

PATENT**PENDING CLAIMS AS AMENDED**

Current listing of pending claims:

Please cancel claims 9 and 10 without prejudice, and add claims 11-13.

9. (Cancelled)

10. (Cancelled)

11. (New) A method for limiting peak transmit power of a signal being transmitted from a transmitter in a wireless communication system when a new waveform is being added to a plurality of waveforms in the signal, the method comprising:

selecting a time offset for said new waveform by determining which of a possible set of offsets is being used by a lowest number of waveforms in said plurality of waveforms;

delaying said new waveform in accordance with said time offset;

combining said delayed new waveform to said plurality of waveforms to form said signal for transmission from said transmitter to provide a minimal increase in the peak transmit power of said signal.

12. (New) The method as recited in claim 11 further comprising:

transmitting said signal after said combining.

13. (New) An apparatus for limiting peak transmit power of a signal being transmitted from a transmitter in a wireless communication system when a new waveform is being added to a plurality of waveforms in the signal, the apparatus comprising:

means for selecting a time offset for said new waveform by determining which of a possible set of offsets is being used by a lowest number of waveforms in said plurality of waveforms;

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means for delaying said new waveform in accordance with said time offset;

means for combining said delayed new waveform to said plurality of waveforms to form said signal for transmission from said transmitter to provide a minimal increase in the peak transmit power of said signal.